Attorney Docket: **CRSI10US**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	)
	)
YOONJAE LEE et al.	)
	)
Serial No. 10/657,824	) Group Art Unit: 2821
	)
Filed: September 9, 2003	) Examiner:
	)
For: MULTIFREQUENCY ANTENNA WITH	)
REDUCED REAR RADIATION AND	)
RECEPTION	)
	)

Honorable Commissioner of Patents
P.O. Box 1450
Arlington, VA   22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT IV

Applicants request that the following art be considered in the examination of the above-captioned application:

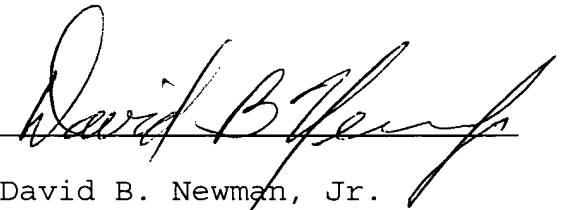| U.S. Patent No.	Inventor	Issue Date
6,445,354	Kunysz	Sep., 2002
6,452,560	Kunysz	Sep., 2002
6,480,170	Langley, et al.	Nov., 2002
6,492,947	Anderson	Dec., 2002
6,549,167	Yoon	Apr., 2003
6,606,061	Wong, et al.	Aug., 2003

-1-

A copy of each of the above references is enclosed, along with an Information Disclosure Citation form.

Applicant requests that the art be considered in the examination of the U.S. case.

Respectfully submitted,
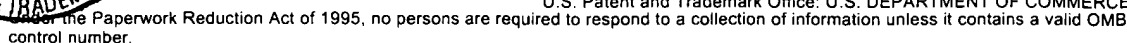
DAVID NEWMAN CHARTERED

By: _David B. Newman, Jr._

Date: ___March 30, 2004___

David B. Newman, Jr.
Registration No. 30,966

T:\CRSI\CRSI10US_ID4.wpd

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known	
Application Number	10/657,824
Filing Date	SEPt 9 2003
First Named Inventor	YOONJAE LEE
Art Unit	2821
Examiner Name	
Attorney Docket Number	CRSI01US

Sheet | 1 | of | 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6445354	09 2002	KUNYSZ	
		US-			
		US- 6452560	09 2002	KUNYSZ	
		US-			
		US- 6480170	11 2002	LANGLEY et al.	
		US-			
		US- 6492947	12 2002	ANDERSON	
		US-			
		US- 6549167	04 2003	YOON	
		US-			
		US- 6606061	08 2003	WONG et al	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] -Number[4] - Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.